Vehicle Purchase - INTENDERS LABEL 1_Copy







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Thank you very much for agreeing to participate in our online survey. As a person who recently purchased a new vehicle or is planning on doing so, your opinions are very important to us.
The auto industry is creating many new and exciting technologies to power our vehicles more efficiently. To help people make the best choices for them, the fuel economy label that appears on all new vehicles sold in the United States is being revised by the United States Environmental Protection Agency and Department of Transportation. These revisions will allow all of us to compare more accurately among all vehicle technologies.
Your participation in our brief (12-15 minutes) online survey is completely voluntary and critical to the label redesign effort. All your responses will be completely anonymous and will only be reported in combination with those of other survey respondents.
The survey is best viewed by maximizing your computer screen. Please be sure to scroll down to the bottom of each page and click the "Next" button to proceed. The bar at the bottom of each page tells you how much of the survey you have completed.
The survey is programmed so that if you need to stop and complete it at a later time you will be brought back to where you left off. (Just click 'Exit this survey' in the top right hand corner if you need to stop before completing the survey.)
Please click "Done" at the end of the survey so that your answers will be saved in our database. Once you have clicked "Done", you will not be able to make any changes.
Please complete the survey by September 22, 2010. Thank you for sharing your opinions!
n this section we are interested in the type of new vehicle (not used, not leased, not a motorcycle) you are interested in purchasing.
★ 1. Do you intend to purchase a new vehicle (not used, not leased, not a motorcycle) in the next 12 months?
○ No
O Yes
2. What is the type of new vehicle you are currently considering? (Click on the 'drop down box' and scroll down to find your vehicle.)

Vehicle Purchase - INTENDERS	LABEL 1_Copy
3. Will you be the primary driver of th	is vehicle?
No	
Yes	
Equally share use of this vehicle	
should add up to 100. Enter whole no	way 75. The city and highway numbers
PERCENT SIGN.)	
City % Highway %	
Summanus d	ect to drive this vehicle on a typical day?
20 miles or less	O 61-70 miles
21-30 miles	71-80 miles
31-40 miles	81-90 miles
41-50 miles	91-100 miles
51-60 miles	More than 100 miles

Vehicle Purchase - INTENDERS LABEL 1_	Сору			
6. Thinking about your vehicle selection process,				
them? (ONLY CHECK ACTIONS YOU TOOK.) Do the checking the second thing you did in the #2 column		ing you did in the #1 column	•	
Visited a dealership	1st	2nd 3rd 4th 5th	6th	
Looked at manufacturer internet sites	\bigcirc	0 0 0 0	\circ	
Looked at magazines, newspapers, or other printed sources of information	\bigcirc	0 0 0 0	\circ	
Looked at other internet sites (such as Edmunds.com, cars.com, vehix.com)	Ō	O O O	Ō	
Looked at dealership internet sites	Õ	0 0 0	Ö	
Discussed with people you know	Ō	0 0 0	Ö	
Other important things you did in your vehicle selection process (please specify h		ot apply		
7. Which types of new vehicles are you seriously o	onsidering? (Check all th	ас арріу.)		
Sports car	Large car		Pickup truck	
Subcompact car	Station wagon		Minivan	
Compact car	Sport utility vehicle (SUV)		Full-size van	
Midsize car	Crossover		Other (please specify below)	
If chose 'other', please specify here				
8. Please identify up to 3 vehicles you have seriou find your vehicles.) If none, leave blank.	sly considered so far. (Ma	kes are listed alphabetically.	Click on the 'drop down bo	exes' and scroll down to
	ehicle 1	Vehicle 2		Vehicle 3
Vehicles seriously considered				

Vehicle Purchase - INTENDERS LABEL 1_Copy

9. Please rank the top 5 factors in regard to how important they are in your decision on which new vehicle to buy. (Rank order these by checking your #1 factor in the #1 column, checking your #2 factor in the #2 column, and so on until your top 5 factors have been ranked.) BE SURE TO SCROLL DOWN SO THAT YOU CAN SEE ALL THE FACTORS. Performance/handling/power Seating capacity Alternative fuels Safety Brand name Comfortable to drive/leg/head room Reliability/repair costs Warranty Towing capacity All wheel drive or 4-wheel drive Gas mileage/fuel economy Cargo space Features/amenities Price/affordability Body style Green/environmentally friendly Styling/appearance/image Other factors/attributes in your top 5 (please specify here) Now we're interested in how you think about fuel economy as you shop for your new vehicle.

Vehicle Pu	rchase - INTE	NDERSL	ABEL 1 Ca	סמע .					
					ing a grant a sati la d				
	cale of 1 to 7, whe tion is <u>fuel econo</u>		_	_	important, no	w important	a		
Considera	1 = Not important at								
l aval af	all	2	3	4	5	6	7 = Very important		
Level of importance	\circ	\circ	\circ	\circ	0	\bigcirc	O		
* 11. Are vo	u searching for ir	nformation ak	out fuel econ	omy/fuel cons	umption as yo	ou look for yo	ur new vehicle?		
O N∘	.					•			
0									
O Don't rem	nember								
12. Where	are you searchin	g for informa	ition on fuel e	conomy/fuel co	onsumption?	(please check	call that apply)		
Auto mag	azines (e.g. Car & Driver, Ro	oad & Track, Motor T	rend)		Γ	Television ads			
Auto dea	ers					Manufacturers' We	eb sites		
	ent Web sites (e.g. fuelecon	nomy gov. EBA Crook	a Vahiala Cuida)		_ 	Environmental org			
		iomy.gov, EPA Greer	r venicle Guide)		L				
Radio ad	S				L	Asked others who	have similar vehicle		
Newspap	ers					Fuel economy lab	pel on vehicles		
Consume	r Reports					Vehicle Web sites	(such as Edmunds.com, cars.com,	vehix.com, kbb.com)	
Other (please s	pecify here)								

13. Please rate each of the foll and 7 being 'very compelling')	_		-	_	hiivina :	a fuel ef	ficient		
vehicle.	in regard to now	comper	mig tile	yaicio	buying (a <u>Iuci eli</u>	<u>IICIGIIL</u>		
venicie.	1 - not								
	compelling	2	3	4	5	6	7 - very compelling		
Reduces climate change	at all	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
To save money) (\mathcal{O}	\mathcal{C}	\mathcal{C}	$) \Big)$	\mathcal{O}		
Better for the environment	\sim	\circ	\circ	\mathcal{C}	\simeq	\sim	\circ		
Reduce our dependency on other countries	\sim	\circ	\tilde{O}	\tilde{O}	$\widetilde{\mathcal{C}}$	$\widetilde{\mathcal{C}}$	\circ		
To reduce the number of trips to the gas station	\tilde{C}	Ŏ	ŏ	Ŏ	$\widetilde{\cap}$	$\widetilde{\cap}$	Ŏ		
Makes our oil supplies last longer	$\tilde{\circ}$	Ŏ	Ŏ	Ŏ	$\tilde{\cap}$	$\tilde{\cap}$	\tilde{O}		
manage out on outpenso last longs.				>			~		
Other 'very compelling' factors (please specify he	ere)		_		~				
Other 'very compelling' factors (please specify he		s a source	of informa	ation.	·				
Other 'very compelling' factors (please specify he are interested in your thoughts about the specify he are interested in your thoughts are interested in your thoughts about the specify he are interested in your thoughts are inte	e fuel economy label a	label on	ı vehicle	windov					
Other 'very compelling' factors (please specify he are interested in your thoughts about the 14. Do you remember seeing to No Yes Don't know 15. On a scale of 1 to 7, where	e fuel economy label as he fuel economy 1 is 'not importan	label on	vehicle	windov	portant'	, how in	nportant		
Other 'very compelling' factors (please specify he are interested in your thoughts about the specify he are interested in your thoughts are interested in your thoughts about the specify he are interested in your thoughts are inte	e fuel economy label as he fuel economy 1 is 'not importan	label on t at all' a e make a	vehicle	windov	portant'	, how in	nportant		

Vehicle Purchase - INTENDERS LABEL 1 Copy

- Hybrid Vehicles use a gasoline engine as well as an electric motor to propel the vehicle. However, the only fuel a hybrid vehicle uses is gasoline, either to propel the vehicle or to charge the battery.
- Electric Vehicles use electricity stored in batteries to propel the vehicle. You charge the battery by plugging your vehicle into an electrical outlet. The vehicle travels until the charge is depleted or you re-charge it. You do not have the option to run it on gasoline.
- Extended Range Electric Vehicles have two modes of operation, when the battery is charged and when it isn't. 1) Once charged, the vehicle at first runs on only electricity. 2) When the battery is discharged, it uses gasoline, either to propel the vehicle or to charge the battery. Important: daily driving distance can GREATLY affect amount of gasoline used. Can go all the way from zero gasoline (if shorter commutes and plenty of recharging) to entirely gasoline (if longer drives and no recharging).
- Plug-in Hybrid Electric Vehicles work like an Extended Range Electric Vehicle in that it has two modes of operation—when battery is charged and when it isn't, but: 1) When it's charged, the vehicle uses up the charge along with some gasoline. 2) When the battery is discharged, it uses gasoline, either to propel the vehicle or to charge the battery. Important: daily driving distance can GREATLY affect amount of gasoline used.

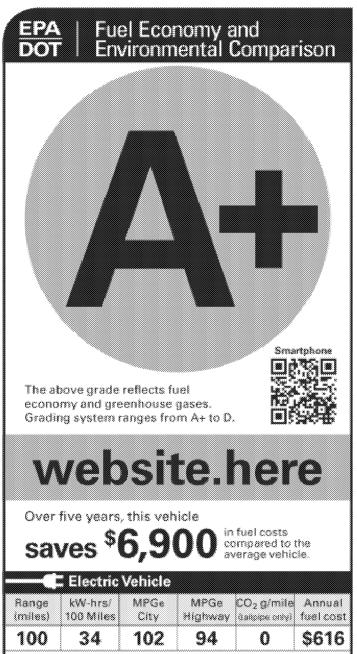
To help consumers decide whether advanced technology vehicles might be good choices for them, the fuel economy label is being revised. These revisions will allow you to compare more accurately among all vehicle technologies. Your answers to the following guestions will help this label redesign effort.

The next 6 questions ask you to look at the labels from two vehicles. YOU SHOULD ASSUME THAT ANY PLUG-IN VEHICLES START FULLY CHARGED AND THERE ARE NO RECHARGING OPPORTUNITIES DURING THE SPECIFIED TRIP.

WHEN ANSWERING QUESTIONS ON THE FOLLOWING PAGES, PLEASE BE SURE TO SCROLL TO THE BOTTOM OF THE PAGE SO THAT YOU CAN SEE ALL OF BOTH LABELS AND THE "NEXT" BUTTON.

Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Fuel Economy and Environmental Comparison Smartphone The above grade reflects fuel economy and greenhouse gases. Grading system ranges from A+ to D. website.here Over five years, this vehicle in fuel costs compared to the average vehicle. saves \$3,000 Gasoline Vehicle MPG Gallons/ MPG CO₂ g/mile Annual 100 Miles City Highway (tailpipe only) fuel cost 3.3 27 35 \$1,400 295

Vehicle B:



Vehicle Purchase - INTENDERS LABEL 1_C	ору
10 30 12 150 295 0 1 5 10 Combined MPGe CO _{c G/mile} Other Air Pollutants	10 98 23 E0 0 2 L 10 20 Combined MPGs CO _{xg/mile} Other Air Polkutants
Mr Gegaratont, Mr Goquivalent; 33.7 KW-Rfs = 1 Gallon gasoline energy.	 Fuel economy for all midsize cars ranges from 20 to 123 MPGaquipalant. MPGaquipalant: 33.7 kW-brs = 1 gallon gasoline energy. Annual fuel cost based on 15,000 miles per year at 12 cents per kW-br.
Visit website.here to calculate estimates personalized for your driving, and to download the Fuel Economy Guide (also	Visit webs <i>ite here</i> to calculate estimates personalized for your driving, and to download the Fuel Economy Guide (also available at dealers).
16. Which vehicle is better for a <u>round-trip</u> of 120 mile	es?
Vehicle A	
Vehicle B	
Both are equally good	
17. Which vehicle is better for a <u>round-trip</u> of 30 miles	s?
Vehicle A	
Vehicle B	
Both are equally good	

100 Miles

MPGe

100 Miles

MPG

(tailgripe only)

fuel cost

100 Miles

MPGe

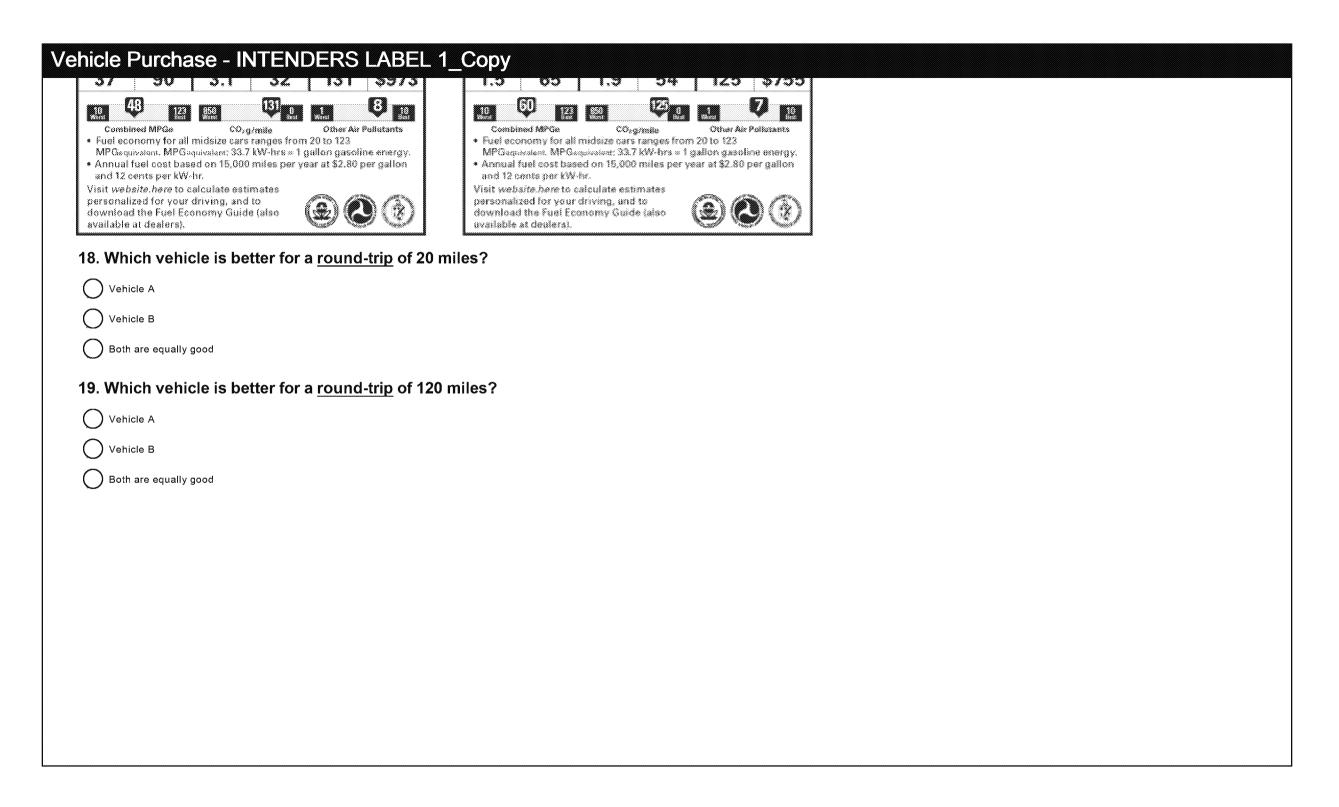
100 Miles

MPG

fuel cost

(yino agiqlist

Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases. Grading system ranges from A+ to D. Grading system ranges from A+ to D. website.here website.here Over five years, this vehicle Over five years, this vehicle saves \$5,100 in fuel costs compared to the average vehicle. saves \$6,200 in fuel costs compared to the average vehicle. Dual Fuel Vehicle: Extended Range Electric Dual Fuel Vehicle: Plug-in Hybrid Electric All Electric All Electric & Gas Only Blended Electric+Gas Blended & Gas Only Gas Only Gas Only (first 30 miles only) (first 30 miles only) Combined Combined kW/-hrs/ Combined Gallons/ Combined CO₂ g/mile eGallons/ Combined Gallons/ Combined CO₂ g/mile Annual Annual



Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases.

website.here

Over five years, this vehicle

saves \$6,400 in fuel costs compared to the average vehicle.

Grading system ranges from A+ to D.

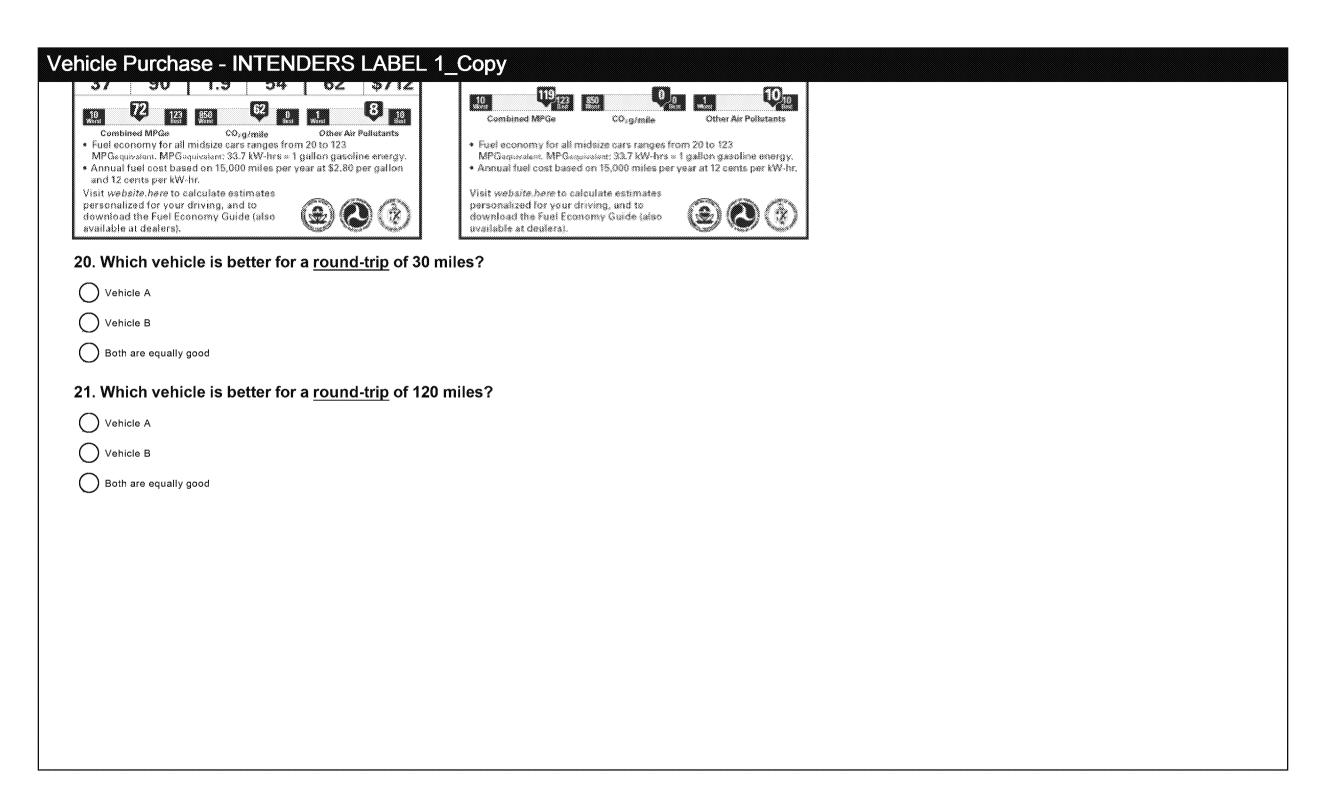
	. Dual Fu	iel Vehicl	6: Extende	l Range Elec	
	ectric oles only:	Gos	Only	All Cleans	
kW hrs	Combined	Gallons	Combined	CO. grade	
100 Miles	MPGe	100 Miles	MPG	itaicope only)	fuel cost
07	nn	40	EA	co	<u>ለማ</u> 40

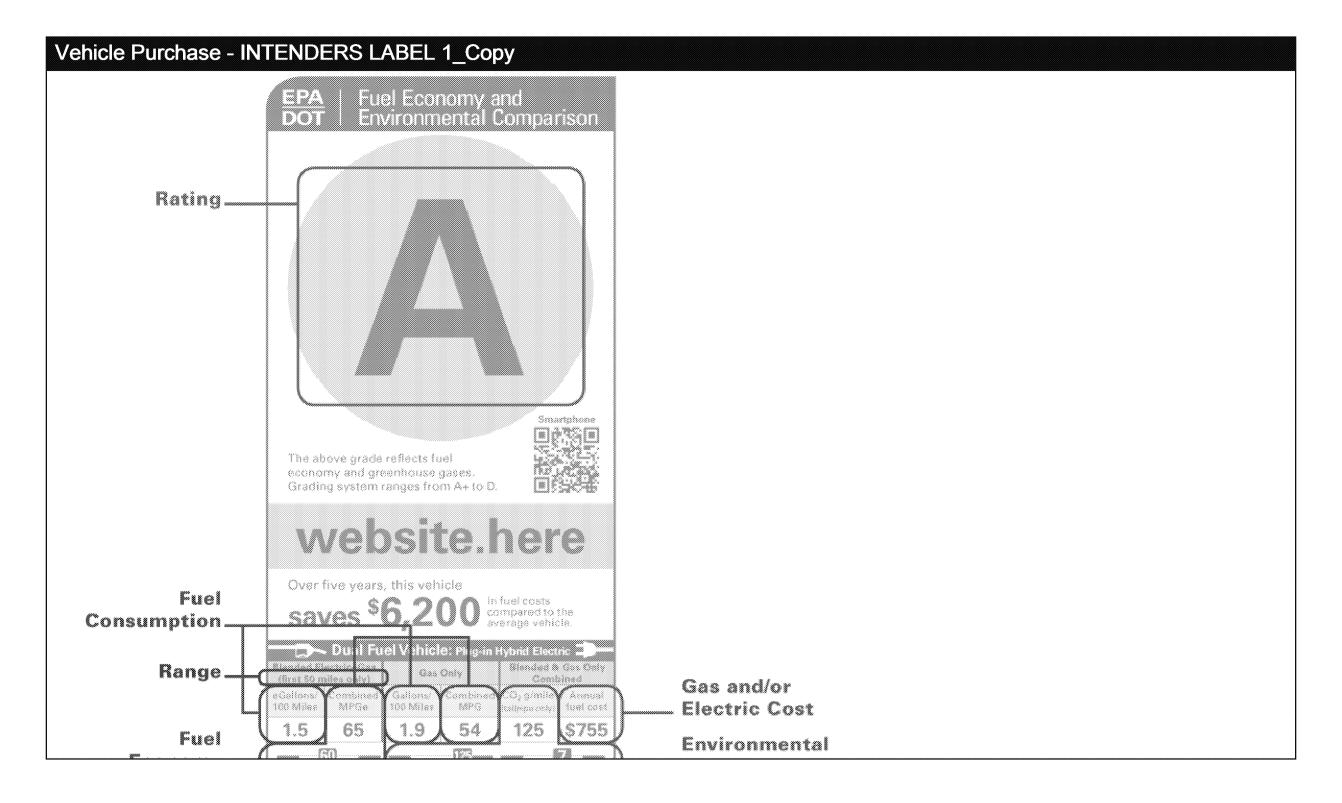
website.here

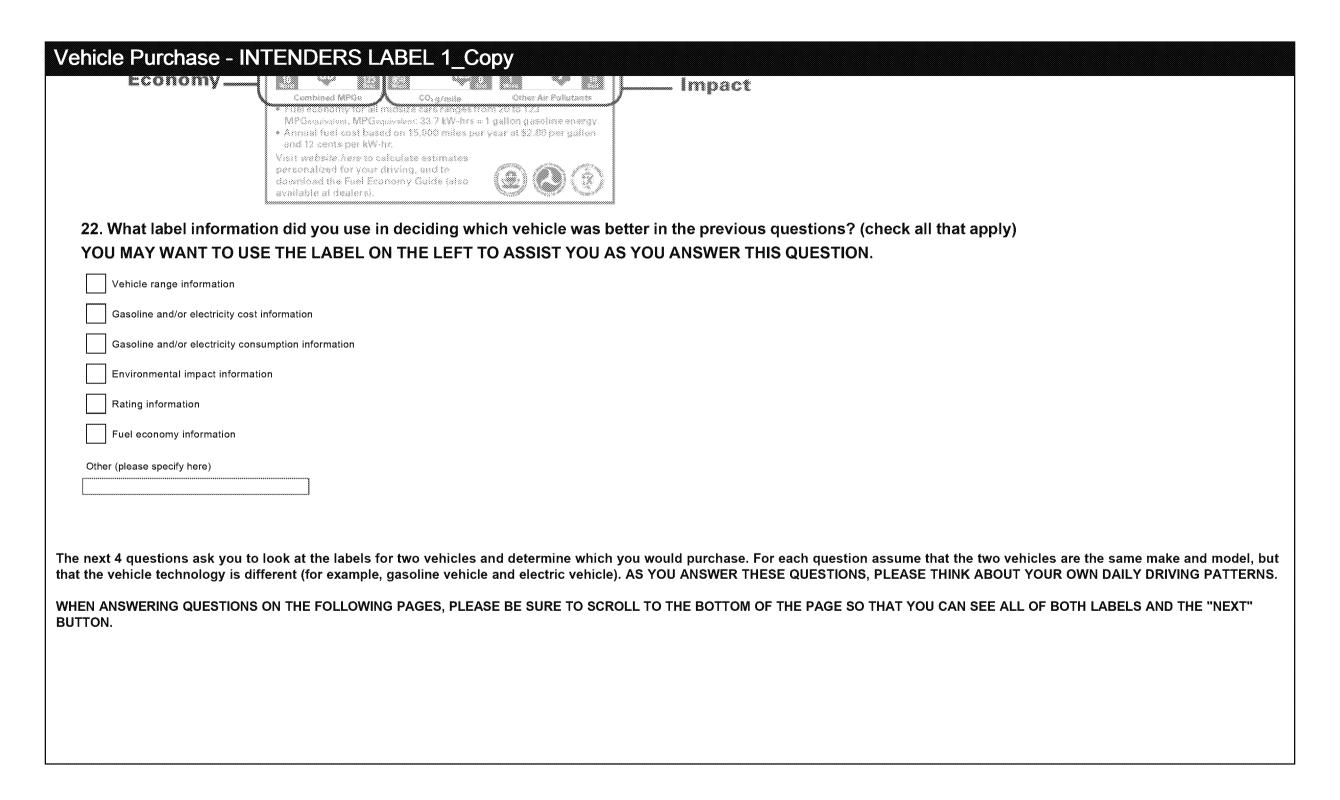
Over five years, this vehicle

Grading system ranges from A+ to D.

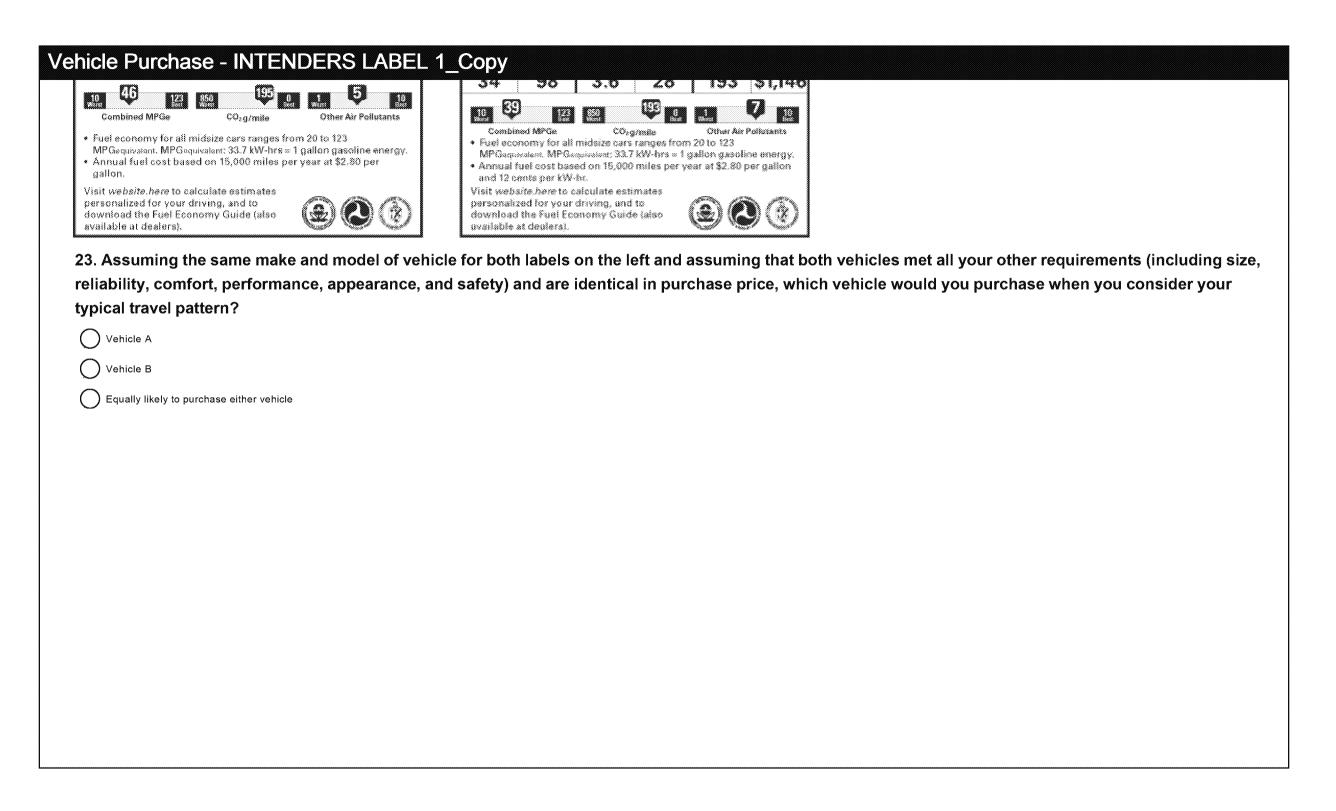
	100 - 110	verncie			
Range	kW-hrs/	MPGe	MPGe	CO ₂ g/mile	Annual
(miles)	100 Miles	City	Highway	(talipipe only)	fuel cost
90	28	125	112	0	\$508



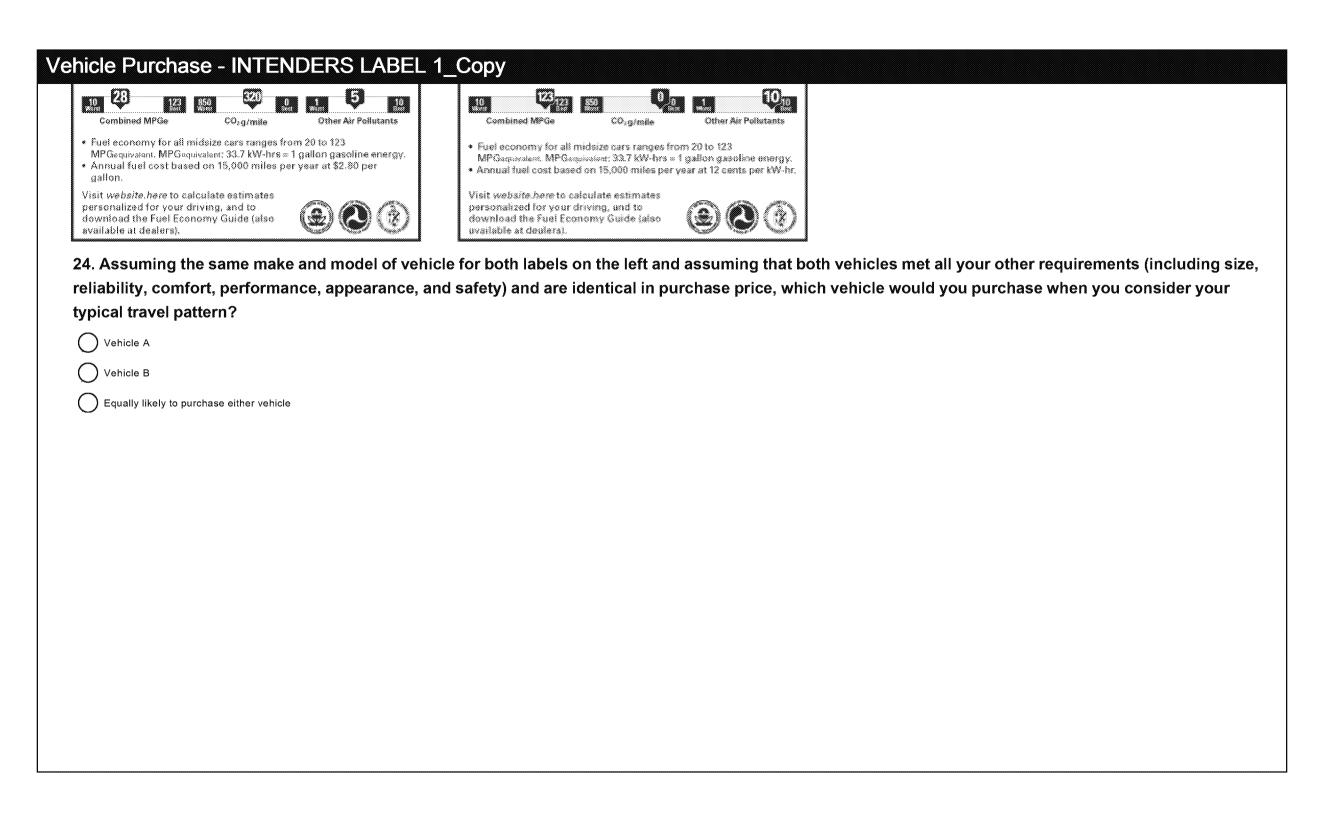




Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison Smartphone The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases. Grading system ranges from A+ to D. Grading system ranges from A+ to D. website.here website.here Over five years, this vehicle Over five years, this vehicle saves \$5,400 in fuel costs compared to the average vehicle. saves \$4,300 in fuel costs compared to the average vehicle. Gasoline Vehicle → Dual Fuel Vehicle: Extended Range Electric ■ All Electric All Electric & Gas Only MPG Gallons/ MPG CO₂ g/mile Annual Gas Only (first 20 miles only) Combined 100 Miles City Highway (tailpipe only) fuel cost kW-hrs/ Combined Gallons/ Combined CO₂ g/mile Annual 2.2 43 49 \$913 195 100 Miles MPGe 100 Miles MPG fuel cost (yino agiqlist



Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison Smartphone The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases. Grading system ranges from A+ to D. Grading system ranges from A+ to D. website.here website.here Over five years, this vehicle Over five years, this vehicle saves \$2,500 in fuel costs compared to the average vehicle. in fuel costs compared to the average vehicle. saves \$7,600 Gasoline Vehicle Electric Vehicle MPG MPGe Gallons/ MPG kW-hrs/ CO₂ g/mile Annual CO₂ g/mile Annual Range 100 Miles City 100 Miles City Highway (tailpipe only) fuel cost (miles) Highway (campipe only) fuel cost 3.6 25 32 \$1,500 85 27 130 116 \$490 320



kW/-hrs/

100 Miles

Combined

MPGe

Gallons/

100 Miles

Combined CO₂ g/mile

(tailgripe only)

MPG

Annual

fuel cost

Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison Smartphone The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases. Grading system ranges from A+ to D. Grading system ranges from A+ to D. website.here website.here Over five years, this vehicle Over five years, this vehicle saves \$5,100 in fuel costs compared to the average vehicle. in fuel costs compared to the average vehicle. saves \$7,500 Dual Fuel Vehicle: Extended Range Electric Electric Vehicle All Electric All Electric & Gas Only MPGe kW-hrs/ CO₂ g/mile Annual Gas Only Range (first 32 miles only) Combined

100 Miles

28

(miles)

80

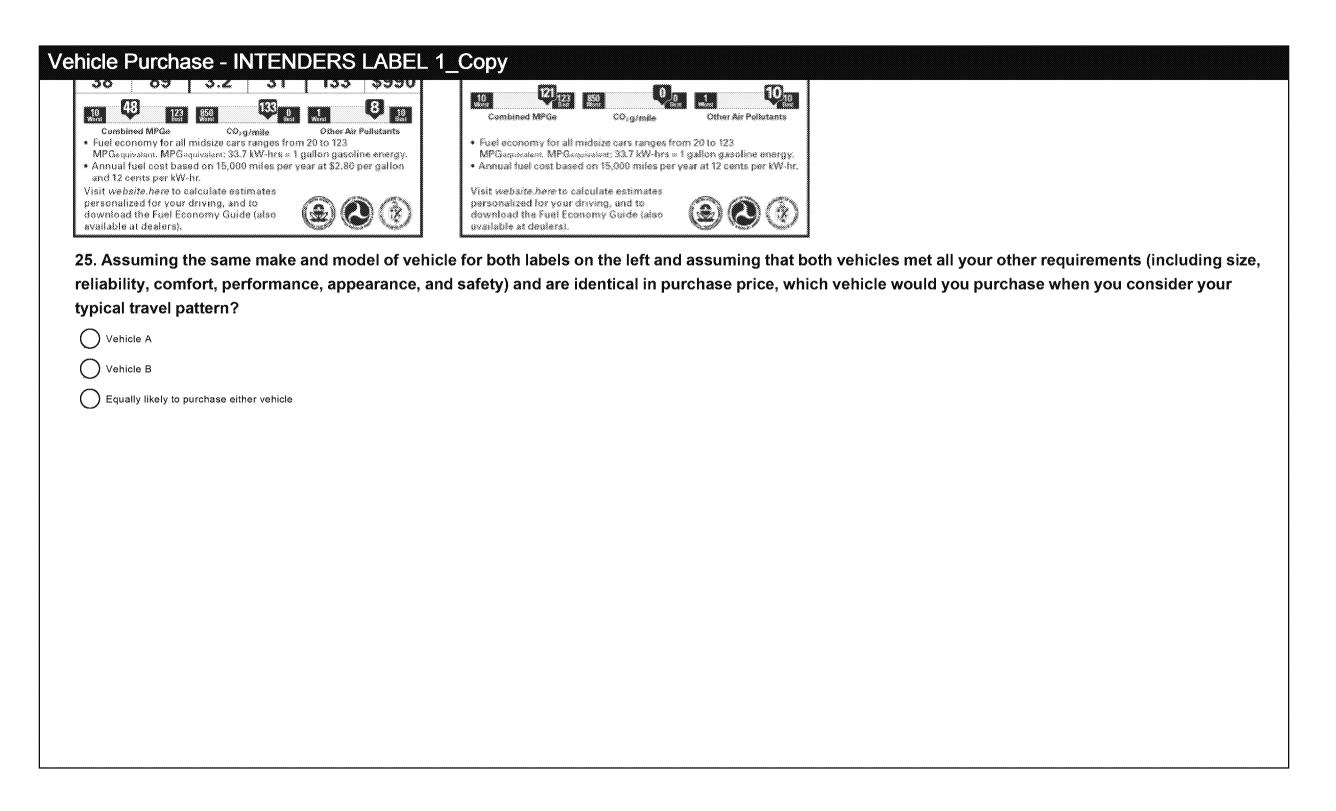
City

125

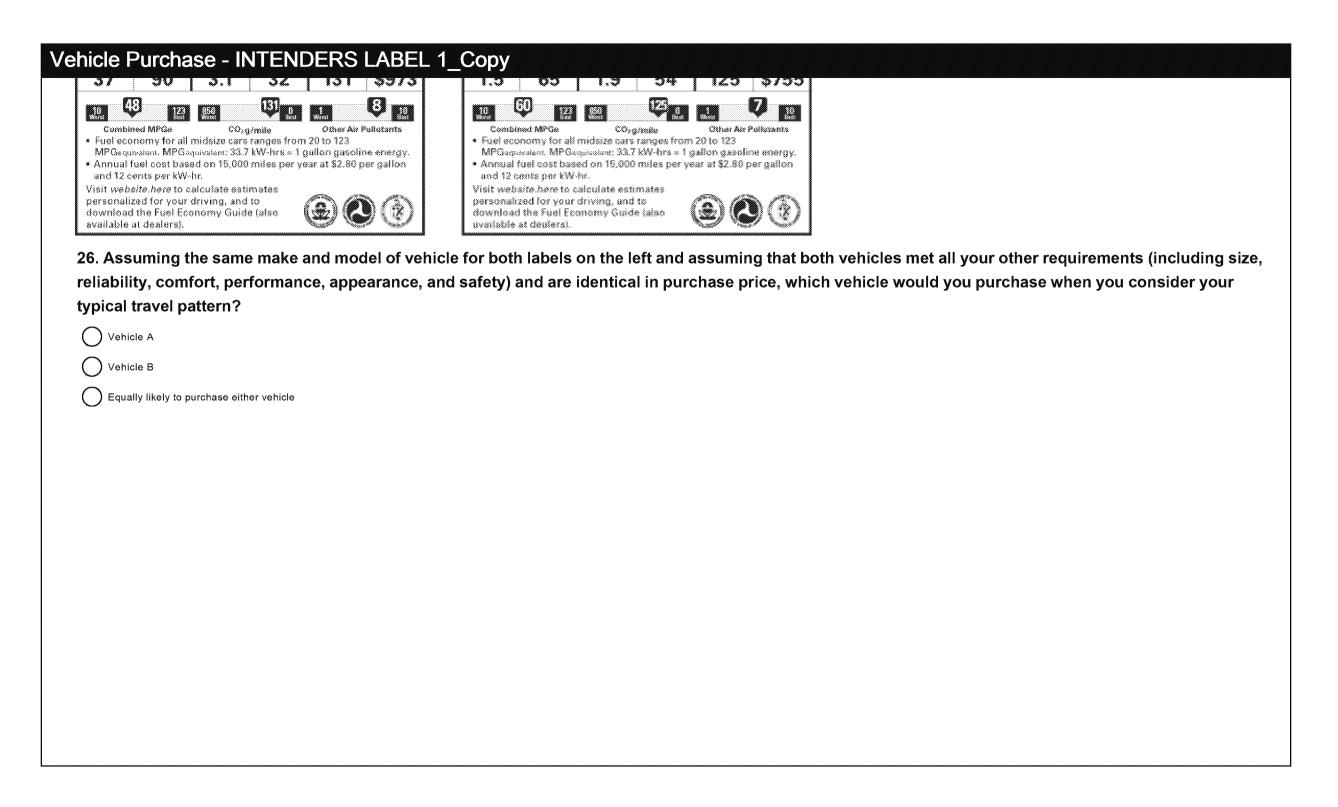
116

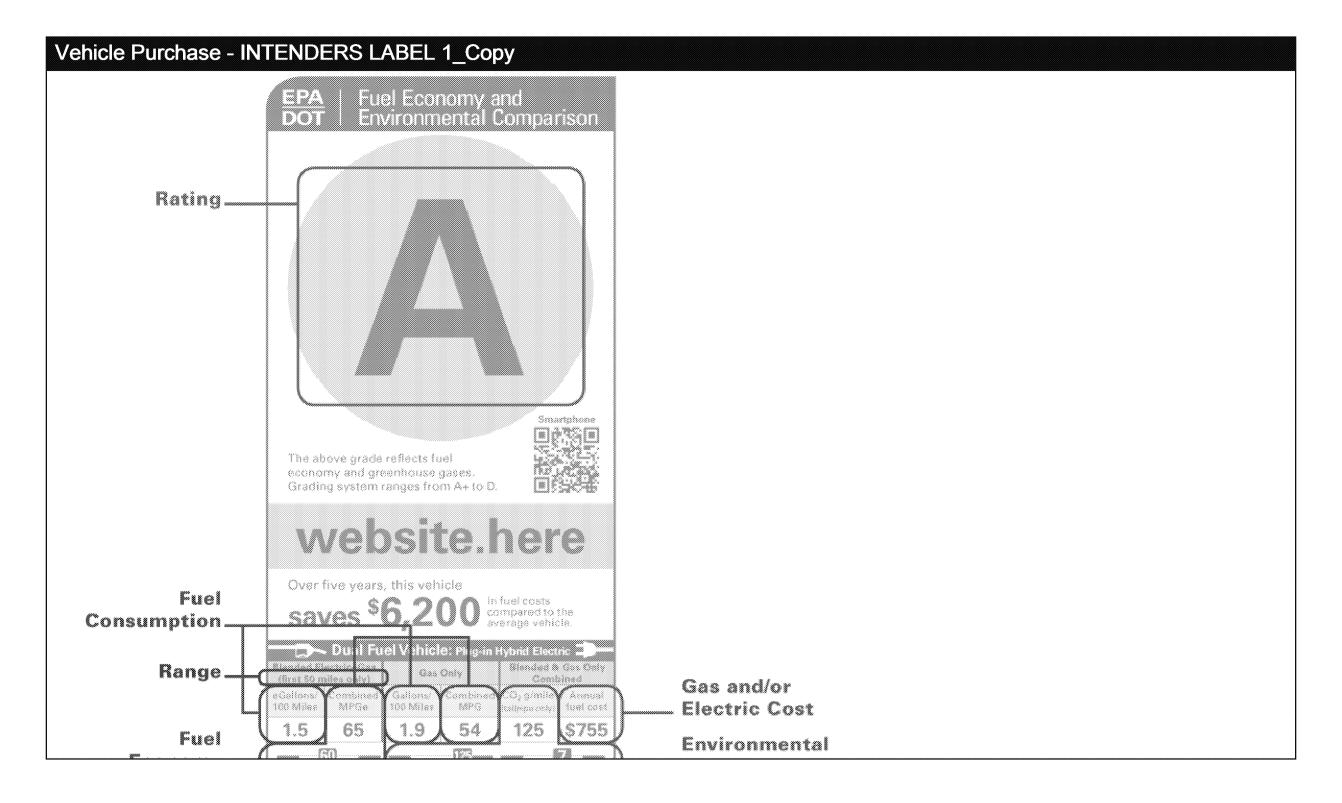
Highway (campipe only) fuel cost

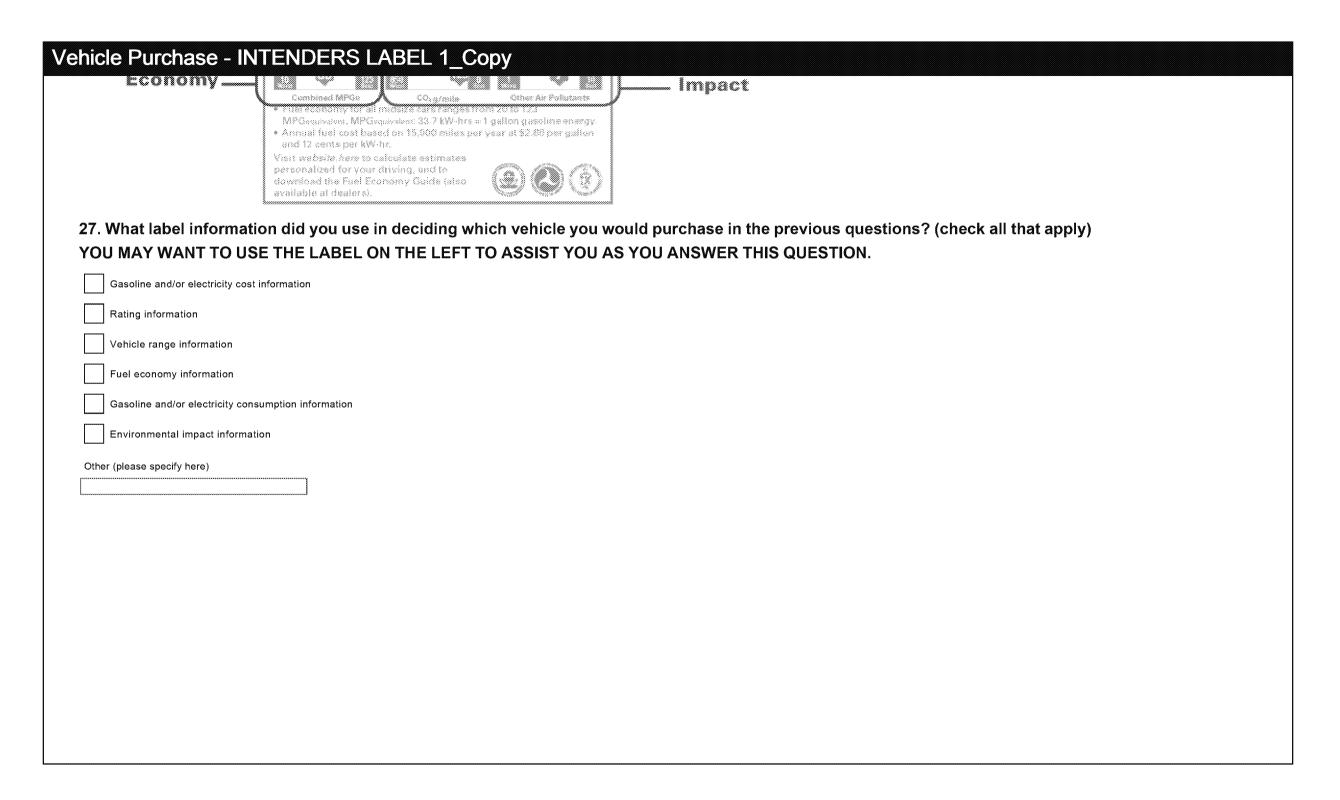
\$501



Vehicle Purchase - INTENDERS LABEL 1_Copy Vehicle A: Vehicle B: Fuel Economy and Environmental Comparison Fuel Economy and Environmental Comparison The above grade reflects fuel The above grade reflects fuel economy and greenhouse gases. economy and greenhouse gases. Grading system ranges from A+ to D. Grading system ranges from A+ to D. website.here website.here Over five years, this vehicle Over five years, this vehicle saves \$5,100 in fuel costs compared to the average vehicle. saves \$6,200 in fuel costs compared to the average vehicle. Dual Fuel Vehicle: Extended Range Electric Dual Fuel Vehicle: Plug-in Hybrid Electric All Electric All Electric & Gas Only Blended Electric+Gas Blended & Gas Only Gas Only Gas Only (first 60 miles only) (first 30 miles only) Combined Combined kW/-hrs/ Combined Gallons/ Combined CO₂ g/mile eGallons/ Combined Gallons/ Combined CO₂ g/mile Annual Annual 100 Miles MPGe 100 Miles MPG fuel cost 100 Miles MPGe 100 Miles MPG fuel cost (tailgripe only) (yino agiqlist







/ehicle Purchase - INTENDER	S LABEL 1	_Copy								
28. Please rank order the top <i>five</i> th an advanced technology vehicle (so vehicle)? Do this by checking your in the #2 column, etc.	uch as an elec	tric vehicle	or plug-in	hybrid elect	ric					
Vehicle and parts are reliable Reduce the number of trips to the gas station Better fuel efficiency Environmental benefits Lower fuel costs Good vehicle range Lower cost of vehicle Good maintenance costs Reduce our dependence on gasoline Other things in your top five that would motivate you (ple	#1 motivator	#2 motivator	#3 motivator	#4 motivator	#5 motivator					
29. The label that you saw for an element some CO2 per mile from their to The electricity used to power electric vehicles has a The electricity used to power electric vehicles may Other If 'other', please specify.	ailpipes. Wha	t does it me	an that elec	ctric vehicle	s are rated t	to have 0	CO2 em			

					SEL 1_Copy			
30. Where would you prefer to see information on the CO2 emissions associated with producing electricity or other fuels which power vehicles?	ther fuels	ng electricity o	ed with producin	emissions associat	ion on the CO2	to see informat		
On the label, in addition to "tailpipe only" emissions						nly" emissions	, in addition to "tailpipe o	On the label
On the label, combined with tailpipe emissions, in addition to a "tailpipe only" emissions value				s value	a "tailpipe only" emission	missions, in addition to	, combined with tailpipe e	On the label
On a website instead of the label; the label should have "tailpipe only" emissions					pe only" emissions	abel should have "tailpi	instead of the label; the	On a website
Other (please specify below)							e specify below)	Other (please
Information on the emissions associated with producing electricity and other fuels to power a vehicle is not important to me			me	wer a vehicle is not important to	city and other fuels to pov	ed with producing electri	on the emissions associat	Information o
If 'other', please specify.							pecify.	If 'other', please sp
					***************************************			£
In this section we would like to know a little bit about you. Please remember that all of your answers are strictly confidential.			rictly confidential.	all of your answers are st	ease remember that	tle bit about you. Pl	ould like to know a li	In this section we we
31. On a scale of 1 to 7, where 1 = 'among the first people' and 7 = 'among the last people', how would you rate yourself in	ourself in	/ would you ra	ast people', how	and 7 = 'among the l	he first people' a	re 1 = 'among tl	le of 1 to 7, whe	31. On a sca
regard to when you generally get new gadgets that come on the market?				on the market?	jets that come o	y get new gadg	nen you general	regard to wh
1 - among the first 2 3 4 5 6 7 - among the last I'm generally	7 - among the last	e	5	4	\bigcirc_3	2	1 - among the first	I'm generally
32. What is your home zip code?						ode?	your home zip c	32. What is y
Zip code								Zip code
33. How many working motorized vehicles does your household have?				sehold have?	does your hous	orized vehicles	ny working mot	33. How ma
$\bigcirc 1 \qquad \bigcirc 2 \qquad \bigcirc 3 \qquad \bigcirc 4 \qquad \bigcirc 5 \text{ or more}$				5 or more	O 4	○ 3	<u>2</u>	<u> </u>
34. How many licensed drivers in your household?					sehold?	ers in your hou	ny licensed driv	34. How mai
1 2 3 4 5 or more				5 or more	O 4	○ 3	O 2	O 1

Vehicle Purchase -	NTENDERS LABEL 1_Co	oy .
35. What is your gend	ler?	
Male		
Female		
36. Which of the follo	wing ranges includes	
your age?		
18-24	45-54	
25-34	55-64	
35-44	65 or over	
37. What is the highes	st level of education you have con	npleted?
Less than high school		College graduate (Bachelor's degree or equivalent)
High school diploma or GED		Postgraduate degree (Masters, Doctorate, Law, Medical)
Some college / AA degree /	Technical school degree	
38. How many people	live in your household? Number	of people includes
	tner, your children (including full-	
	o not live at home), and any legal o	dependents.
<u> </u>	6	
O 2	7	
○ 3	8	
<u> </u>	9	
O 5	10 or more	

Vehicle Purchase - INTENDERS L	ABEL 1_Copy
39. Which of the following categories in income (before taxes)?	cludes your household's total 2009
Less than \$15,000	\$75,000 to less than \$100,000
\$15,000 to less than \$25,000	\$100,000 to less than \$125,000
\$25,000 to less than \$50,000	\$125,000 to less than \$150,000
\$50,000 to less than \$75,000	\$150,000 or more
40. Do you have any comments about t	he label designs you saw in this survey?
	D CLICK THE 'DONE' BUTTON BELOW SO THAT YOUR ANSWERS ARE ENTERED.